

09/980, 542

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FILE 'HOME' ENTERED AT 13:09:58 ON 14 FEB 2005

=> file .agbiotech  
COST IN U.S. DOLLARS  
  
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FILE 'CAPLUS' ENTERED AT 13:10:16 ON 14 FEB 2005  
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FILE 'CABA' ENTERED AT 13:10:16 ON 14 FEB 2005  
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FILE 'AGRICOLA' ENTERED AT 13:10:16 ON 14 FEB 2005

FILE 'BIOSIS' ENTERED AT 13:10:16 ON 14 FEB 2005  
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=> s wide hybridization  
L1 1661 WIDE HYBRIDIZATION

=> s transposase and l1  
L2 0 TRANSPOSAE AND L1

=> s pennesetum and wheat and l1  
L3 0 PENNESETUM AND WHEAT AND L1

=> s pennisetum and wheat and l1  
L4 9 PENNISETUM AND WHEAT AND L1

=> dup rem l4  
PROCESSING COMPLETED FOR L4  
L5 7 DUP REM L4 (2 DUPLICATES REMOVED)

=> d 1-7

L5 ANSWER 1 OF 7 CABA COPYRIGHT 2005 CABI on STN  
AN 1999:163518 CABA  
DN 19991612655  
TI Haploids from **wide hybridizations** in grass genera:  
progress and perspectives  
AU Subrahmanyam, N. C.; Kishor, P. B. K. [EDITOR]  
CS School of Life Sciences, University of Hyderabad, Hyderabad 500 046,  
India.  
SO Plant tissue culture and biotechnology: emerging trends. Proceedings of a  
symposium held at Hyderabad, India, 29-31 January 1997, (1999) pp. 11-21.  
68 ref.  
Publisher: Universities Press (India) Ltd. Hyderabad  
Meeting Info.: Plant tissue culture and biotechnology: emerging trends.  
Proceedings of a symposium held at Hyderabad, India, 29-31 January 1997.  
ISBN: 81-7371-148-8

CY India  
DT Conference Article

LA English

ED Entered STN: 19991208  
Last Updated on STN: 19991208

L5 ANSWER 2 OF 7 AGRICOLA Compiled and distributed by the National  
Agricultural Library of the Department of Agriculture of the United States

of America. It contains copyrighted materials. All rights reserved.  
(2005) on STN

AN 1999:9853 AGRICOLA  
DN IND21962537  
TI Production of haploids in bread **wheat**, durum **wheat** and hexaploid triticale crossed with pearl millet.  
AU Inagaki, M.N.; Hash, C.T.  
CS CIMMYT, Mexico, DF, Mexico.  
AV DNAL (SB123.P535)  
SO Plant breeding = Zeitschrift fur Pflanzenzuchtung, Nov 1998. Vol. 117, No. 5. p. 485-487  
Publisher: Berlin : Blackwell Wissenschaft.  
CODEN: PLABED; ISSN: 0179-9541  
NTE Includes references  
CY West Berlin  
DT Article  
FS Non-U.S. Imprint other than FAO  
LA English

L5 ANSWER 3 OF 7 CABA COPYRIGHT 2005 CABI on STN DUPLICATE 1  
AN 95:56542 CABA  
DN 19951602524  
TI Improved techniques for haploid production in **wheat** using chromosome elimination  
AU Matzk, F.; Mahn, A.  
CS Institut fur Pflanzengenetik und Kulturpflanzenforschung, Corrensstrasse 3, 06466 Gatersleben, Germany.  
SO Plant Breeding, (1994) Vol. 113, No. 2, pp. 125-129. 17 ref.  
ISSN: 0179-9541  
DT Journal  
LA English  
SL German  
ED Entered STN: 19950313  
Last Updated on STN: 19950313

L5 ANSWER 4 OF 7 CABA COPYRIGHT 2005 CABI on STN  
AN 93:54508 CABA  
DN 19931637897  
TI Wide crosses in cereals  
AU Baum, M.; Lagudah, E. S.; Appels, R.  
CS CSIRO, Division of Plant Industry, Canberra, ACT 2601, Australia.  
SO Annual Review of Plant Physiology and Plant Molecular Biology, (1992) Vol. 43, pp. 117-143. 167 ref.  
ISSN: 1040-2519  
DT Journal  
LA English  
ED Entered STN: 19941101  
Last Updated on STN: 19941101

L5 ANSWER 5 OF 7 CABA COPYRIGHT 2005 CABI on STN  
AN 91:54248 CABA  
DN 19911620492  
TI **Wheat** X maize and other wide sexual hybrids: their potential for genetic manipulation and crop improvement  
AU Laurie, D. A.; O'Donoughue, L. S.; Bennett, M. D.; Gustafson, J. P.  
[EDITOR]  
CS Institute of Plant Science Research, Maris Lane, Trumpington, Cambridge CB2 2JB, UK.  
SO Gene manipulation in plant improvement. II. Proceedings of the 19th Stadler Genetics Symposium, Columbia, Missouri, USA, 13-15 March 1989, (1990) pp. 95-126. 122 ref.  
Publisher: Plenum Press. New York

Meeting Info.: Gene manipulation in plant improvement. II. Proceedings of the 19th Stadler Genetics Symposium, Columbia, Missouri, USA, 13-15 March 1989.  
ISBN: 0-306-43595-0  
CY United States  
DT Conference Article  
LA English  
ED Entered STN: 19941101  
Last Updated on STN: 19941101

L5 ANSWER 6 OF 7 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2005) on STN  
AN 90:54743 AGRICOLA  
DN IND90033014  
TI The frequency of fertilization in wheat X pearl millet crosses.  
AU Laurie, D.A.  
CS Institute of Plant Science Research, Cambridge, United Kingdom  
AV DNAL (QH431.G452)  
SO Genome, Dec 1989. Vol. 32, No. 6. p. 1063-1067 ill  
Publisher: Ottawa : National Research Council of Canada.  
CODEN: GENOE3; ISSN: 0831-2796  
NTE Includes references.  
DT Article  
FS Non-U.S. Imprint other than FAO  
LA English  
SL French

L5 ANSWER 7 OF 7 CABA COPYRIGHT 2005 CABI on STN DUPLICATE 2  
AN 84:123884 CABA  
DN 19841634278  
TI Wide hybridization experiments in cereals  
AU Zenkteler, M.; Nitzsche, W.  
CS Max-Planck-Institut fur Zuchungsforschung (Erwin-Baur-Institut), D-5000 Koln 30, German Federal Republic.  
SO Theoretical and Applied Genetics, (1984) Vol. 68, No. 4, pp. 311-315. 10 ref.  
ISSN: 0040-5752  
DT Journal  
LA English  
ED Entered STN: 19941101  
Last Updated on STN: 19941101

=>  
<-----User Break----->

=> xx hid d hisd shi  
XX IS NOT A RECOGNIZED COMMAND  
The previous command name entered was not recognized by the system.  
For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (>).  
=>  
=> hello  
HELLO IS NOT A RECOGNIZED COMMAND  
The previous command name entered was not recognized by the system.  
For a list of commands available to you in the current file, enter "HELP COMMANDS" at an arrow prompt (>).

=> d his

(FILE 'HOME' ENTERED AT 13:09:58 ON 14 FEB 2005)

FILE 'CAPLUS, CABAB, AGRICOLA, BIOSIS' ENTERED AT 13:10:16 ON 14 FEB 2005  
L1 1661 S WIDE HYBRIDIZATION  
L2 0 S TRANSPOSSASE AND L1  
L3 0 S PENNESETUM AND WHEAT AND L1  
L4 9 S PENNISETUM AND WHEAT AND L1  
L5 7 DUP REM L4 (2 DUPLICATES REMOVED)

=> s pennisetum and wheat and hybridization  
L6 62 PENNISETUM AND WHEAT AND HYBRIDIZATION

=> s broad or wide and 16  
L7 247221 BROAD OR WIDE AND L6

=> s (broad or wide) and 16  
L8 16 (BROAD OR WIDE) AND L6

=> dup rem 18  
PROCESSING COMPLETED FOR L8  
L9 13 DUP REM L8 (3 DUPLICATES REMOVED)

=> d 1-13

L9 ANSWER 1 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2001:397031 CAPLUS  
DN 135:1239  
TI Shuffling of Agrobacterium and viral genes, plasmids and genomes for improved plant transformation  
IN Castle, Linda A.; Lassner, Michael; McBride, Kevin; English, James  
PA Maxygen, Inc., USA  
SO PCT Int. Appl., 86 pp.  
CODEN: PIXXD2

DT Patent  
LA English  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001038513	A2	20010531	WO 2000-US32298	20001122
	WO 2001038513	A3	20020103		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
PRAI	US 1999-167452P	P	19991123		
	US 2000-202233P	P	20000505		

L9 ANSWER 2 OF 13 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2000:313283 CAPLUS  
DN 134:81625  
TI Highly repetitive DNA sequences of pearl millet : modulation among **Pennisetum** species and cereals  
AU Thomas, G.; Bhavna, T.; Subrahmanyam, N. C.  
CS School of Life Sciences, University of Hyderabad, Hyderabad, 500 046, India

SO Journal of Plant Biochemistry and Biotechnology (2000), 9(1), 17-22  
CODEN: JPBBEE; ISSN: 0971-7811  
PB Society for Plant Biochemistry and Biotechnology  
DT Journal  
LA English

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ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 3 OF 13 CABA COPYRIGHT 2005 CABI on STN  
AN 1999:163518 CABA  
DN 19991612655  
TI Haploids from wide hybridizations in grass genera:  
progress and perspectives  
AU Subrahmanyam, N. C.; Kishor, P. B. K. [EDITOR]  
CS School of Life Sciences, University of Hyderabad, Hyderabad 500 046,  
India.  
SO Plant tissue culture and biotechnology: emerging trends. Proceedings of a  
symposium held at Hyderabad, India, 29-31 January 1997, (1999) pp. 11-21.  
68 ref.  
Publisher: Universities Press (India) Ltd. Hyderabad  
Meeting Info.: Plant tissue culture and biotechnology: emerging trends.  
Proceedings of a symposium held at Hyderabad, India, 29-31 January 1997.  
ISBN: 81-7371-148-8  
CY India  
DT Conference Article  
LA English  
ED Entered STN: 19991208  
Last Updated on STN: 19991208

L9 ANSWER 4 OF 13 AGRICOLA Compiled and distributed by the National  
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of America. It contains copyrighted materials. All rights reserved.  
(2005) on STN  
AN 1999:9853 AGRICOLA  
DN IND21962537  
TI Production of haploids in bread wheat, durum wheat and  
hexaploid triticale crossed with pearl millet.  
AU Inagaki, M.N.; Hash, C.T.  
CS CIMMYT, Mexico, DF, Mexico.  
AV DNAL (SB123.P535)  
SO Plant breeding = Zeitschrift fur Pflanzenzuchtung, Nov 1998. Vol. 117, No.  
5. p. 485-487  
Publisher: Berlin : Blackwell Wissenschaft.  
CODEN: PLABED; ISSN: 0179-9541  
NTE Includes references  
CY West Berlin  
DT Article  
FS Non-U.S. Imprint other than FAO  
LA English

L9 ANSWER 5 OF 13 CABA COPYRIGHT 2005 CABI on STN  
AN 1999:48843 CABA  
DN 19991602844  
TI Efficient techniques for polyhaploid production in hexaploid wheat  
using pearl millet crosses  
AU Inagaki, M. N.; Mujeeb-Kazi, A.; Jaradat, A. A. [EDITOR]  
CS Japanese International Research Center for Agricultural Sciences (JIRCAS),  
Tsukuba, Ibaraki 305-8686, Japan.  
SO Triticeae III. Proceedings of the Third International Triticeae Symposium,  
Aleppo, Syria, 4-8 May 1997, (1998) pp. 97-102. 24 ref.  
Publisher: Science Publishers, Inc. Enfield  
Meeting Info.: Triticeae III. Proceedings of the Third International

Triticeae Symposium, Aleppo, Syria, 4-8 May 1997.  
ISBN: 1-57808-037-1

CY United States  
DT Conference Article  
LA English  
ED Entered STN: 19990414  
Last Updated on STN: 19990414

L9 ANSWER 6 OF 13 CABA COPYRIGHT 2005 CABI on STN  
AN 97:77591 CABA  
DN 19971605484  
TI Use of pollen storage and detached-tiller culture in **wheat**  
polyhaploid production through **wide** crosses  
AU Inagaki, M. N.; Nagamine, T.; Mujeeb-Kazi, A.  
CS CIMMYT, Lisboa 27, Col. Juarez, Apartado Postal 6-641, 06600 Mexico, D.F.,  
Mexico.  
SO Cereal Research Communications, (1997) Vol. 25, No. 1, pp. 7-13. 15 ref.  
ISSN: 0133-3720  
DT Journal  
LA English  
ED Entered STN: 19970709  
Last Updated on STN: 19970709

L9 ANSWER 7 OF 13 CABA COPYRIGHT 2005 CABI on STN DUPLICATE 1  
AN 95:56542 CABA  
DN 19951602524  
TI Improved techniques for haploid production in **wheat** using  
chromosome elimination  
AU Matzk, F.; Mahn, A.  
CS Institut fur Pflanzengenetik und Kulturpflanzenforschung, Corrensstrasse  
3, 06466 Gatersleben, Germany.  
SO Plant Breeding, (1994) Vol. 113, No. 2, pp. 125-129. 17 ref.  
ISSN: 0179-9541  
DT Journal  
LA English  
SL German  
ED Entered STN: 19950313  
Last Updated on STN: 19950313

L9 ANSWER 8 OF 13 CABA COPYRIGHT 2005 CABI on STN  
AN 95:56246 CABA  
DN 19951602212  
TI Construction and application of RFLP-based genetic maps in pearl millet  
AU Liu, C. J.; Witcombe, J. R.; Hash, C. T.; Busso, C. S.; Pittaway, T. S.;  
Nash, M.; Gale, M. D.; Witcombe, J. R. [EDITOR]; Duncan, R. R. [EDITOR]  
CS Cambridge Laboratory, John Innes Centre, Colney Lane, Norwich NR4 7UJ, UK.  
SO Use of molecular markers in sorghum and pearl millet breeding for  
developing countries: Proceedings of an ODA Plant Sciences Research  
Programme Conference, 29th March-1st April, 1993, Norwich, UK, (1994) pp.  
57-64. 24 ref.  
Publisher: Natural Resources and Environment Department, Overseas  
Development Administration (ODA). London  
Meeting Info.: Use of molecular markers in sorghum and pearl millet  
breeding for developing countries: Proceedings of an ODA Plant Sciences  
Research Programme Conference, 29th March-1st April, 1993, Norwich, UK.  
ISBN: 090-2500-554  
CY United Kingdom  
DT Conference Article  
LA English  
ED Entered STN: 19950313  
Last Updated on STN: 19950313

L9 ANSWER 9 OF 13 CABA COPYRIGHT 2005 CABI on STN  
AN 93:54508 CABA  
DN 19931637897  
TI **Wide** crosses in cereals  
AU Baum, M.; Lagudah, E. S.; Appels, R.  
CS CSIRO, Division of Plant Industry, Canberra, ACT 2601, Australia.  
SO Annual Review of Plant Physiology and Plant Molecular Biology, (1992) Vol. 43, pp. 117-143. 167 ref.  
ISSN: 1040-2519  
DT Journal  
LA English  
ED Entered STN: 19941101  
Last Updated on STN: 19941101

L9 ANSWER 10 OF 13 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN  
AN 1991:397711 BIOSIS  
DN PREV199141059556; BR41:59556  
TI **WHEAT X MAIZE AND OTHER **WIDE** SEXUAL HYBRIDS THEIR POTENTIAL OR GENETIC MANIPULATION AND CROP IMPROVEMENT.**  
AU LAURIE D A [Reprint author]; O'DONOUGHUE L S; BENNETT M D  
CS INST PLANT SCI RES, MARIS LANE, TRUMPINGTON, CAMBRIDGE CB2 2JB, UK  
SO (1990) pp. 95-126. GUSTAFSON, J. P. (ED.). STADLER GENETICS SYMPOSIA SERIES: GENE MANIPULATION IN PLANT IMPROVEMENT, III; 19TH STADLER GENETICS SYMPOSIUM, COLUMBIA, MISSOURI, USA, MARCH 13-15, 1989. IX+437P. PLENUM PRESS: NEW YORK, NEW YORK, USA; LONDON, ENGLAND, UK. ILLUS.  
ISBN: 0-306-43595-0.  
DT Book  
FS BR  
LA ENGLISH  
ED Entered STN: 31 Aug 1991  
Last Updated on STN: 31 Aug 1991

L9 ANSWER 11 OF 13 CABA COPYRIGHT 2005 CABI on STN DUPLICATE 2  
AN 91:54248 CABA  
DN 19911620492  
TI **Wheat X maize and other **wide** sexual hybrids: their potential for genetic manipulation and crop improvement**  
AU Laurie, D. A.; O'Donoughue, L. S.; Bennett, M. D.; Gustafson, J. P. [EDITOR]  
CS Institute of Plant Science Research, Maris Lane, Trumpington, Cambridge CB2 2JB, UK.  
SO Gene manipulation in plant improvement. II. Proceedings of the 19th Stadler Genetics Symposium, Columbia, Missouri, USA, 13-15 March 1989, (1990) pp. 95-126. 122 ref.  
Publisher: Plenum Press. New York  
Meeting Info.: Gene manipulation in plant improvement. II. Proceedings of the 19th Stadler Genetics Symposium, Columbia, Missouri, USA, 13-15 March 1989.  
ISBN: 0-306-43595-0  
CY United States  
DT Conference Article  
LA English  
ED Entered STN: 19941101  
Last Updated on STN: 19941101

L9 ANSWER 12 OF 13 AGRICOLA Compiled and distributed by the National Agricultural Library of the Department of Agriculture of the United States of America. It contains copyrighted materials. All rights reserved. (2005) on STN  
AN 90:54743 AGRICOLA  
DN IND90033014

TI The frequency of fertilization in wheat X pearl millet crosses.  
AU Laurie, D.A.  
CS Institute of Plant Science Research, Cambridge, United Kingdom  
AV DNAL (QH431.G452)  
SO Genome, Dec 1989. Vol. 32, No. 6. p. 1063-1067 ill  
Publisher: Ottawa : National Research Council of Canada.  
CODEN: GENOE3; ISSN: 0831-2796  
NTE Includes references.  
DT Article  
FS Non-U.S. Imprint other than FAO  
LA English  
SL French

L9 ANSWER 13 OF 13 CABA COPYRIGHT 2005 CABI on STN DUPLICATE 3  
AN 84:123884 CABA  
DN 19841634278  
TI Wide hybridization experiments in cereals  
AU Zenkteler, M.; Nitzsche, W.  
CS Max-Planck-Institut fur Zuchungsforschung (Erwin-Baur-Institut), D-5000  
Koln 30, German Federal Republic.  
SO Theoretical and Applied Genetics, (1984) Vol. 68, No. 4, pp. 311-315. 10  
ref.  
ISSN: 0040-5752  
DT Journal  
LA English  
ED Entered STN: 19941101  
Last Updated on STN: 19941101